

**From:** [Tricia Pfeiffer](#)  
**To:** [Chris Poulet](#)  
**Subject:** Fw: Water Analytical Results from Schilke Ranch/Farm  
**Date:** 12/14/2011 05:21 PM  
**Attachments:** [Water Analytical Results.pdf](#)

---

FYI...State data

Tricia Rios Pfeiffer, Engineer  
U.S. Environmental Protection Agency-Region8  
Watershed & Aquifer Protection Unit  
1595 Wynkoop Street  
MC: EP-EPR  
Denver, Colorado 80202

P: 303-312-6271  
P: 866-457-2690 ext 312-6271  
F: 303-312-7206

----- Forwarded by Tricia Pfeiffer/R8/USEPA/US on 12/14/2011 05:21 PM -----

From: "Roberts, Kris D." <kroberts@nd.gov>  
To: Tricia Pfeiffer/R8/USEPA/US@EPA  
Cc: "Fewless, Dennis R." <dfewless@nd.gov>, "Glatt, Dave D." <dglatt@nd.gov>, "O'Clair, Terry L." <toclair@nd.gov>, "Semerad, Jim L." <jsemerad@nd.gov>  
Date: 12/07/2011 10:39 AM  
Subject: Water Analytical Results from Schilke Ranch/Farm

---



Tricia:

Attached are the analytical results we promised you for water samples on the Schilke Farm.

For the first set, since we did not know what we were getting into, and the oilfield was not their particular target at the time (just her health, breathing problems, and animal health), and the fact that this was a purchased property, not the family farmstead with a long history, we looked at pretty much everything, including pesticides.

On the lab submission sheet, I have included the lat/long locations based on our GIS system (NAD83).

Also, in response to your (or someone's question in the call), barium is found in nearly all groundwater in North Dakota (from our Ambient GW Monitoring Database) at concentrations up to over 1,000 ug/L. And in areas where there has never been any oil activity.

Kris Roberts  
ND Dept. of Health  
Div. of Water Quality  
918 E. Divide Ave, 4th Floor  
Bismarck, ND 58501-1947

[kroberts@nd.gov](mailto:kroberts@nd.gov)

701.328.5236

